



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: E. Nakashio et al.

Serial No.: 09/897,236

Filed: July 2, 2001

For: A MAGNETIC TUNNEL EFFECT TYPE  
MAGNETIC HEAD HAVING A  
MAGNETIC TUNNEL JUNCTION  
ELEMENT SANDWICHED WITH  
CONDUCTIVE GAP LAYERS BETWEEN  
A PAIR OF MAGNETIC SHIELDING  
LAYERS

Case No.: 9792909-5084

Group Art Unit: 2653

Examiner: Allen J. Heinz

**Certificate of Mailing (37 CFR 1.8(a))**

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to:

Mail Stop Non-Fee Amendment  
Commissioner for Patents  
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*Roxanne M. Swartz* 9/4/2003  
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**SUPPLEMENTAL RESPONSE TO MARCH 12, 2003 OFFICE ACTION**

Mail Stop Non-Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

SIR:

This supplemental response is being filed in response to the Office Action dated March 12, 2003. Please reconsider the application in view of the amendment and remarks presented below.